Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 29 Oct 2022 until 23:59 on Sunday 30 Oct 2022

Forecast Issued on Saturday 29 Oct 2022 at 05:12

Confidence: High for unsettled conditions with periods of rain, showers and strong winds throughout the forecast period. Uncertainties lie in amount of rain, and timing of showers, also the intensity of showers.

Headline for Saturday 29 Oct 2022: Rain this morning with low cloud, become dry and cloud lifting this afternoon.

Mountain weather hazards on Saturday 29 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
60%	70%	40%	20%	10%	<05%

Forecast for Saturday 29 Oct 2022

Weather: Outbreaks of rain this morning, sometimes heavy, with extensive low cloud. This afternoon becoming mostly dry, perhaps an odd shower. With sunny spells gradually breaking through, leaving a dry evening with clear spells.

Chance of cloud-free hill tops above 600m: 70% briefly quickly decreasing 20%, then improving to 90% through this afternoon.

Low cloud and visibility: Widespread cloud developing above 500 metres this morning, with areas down to 200 metres, especially across eastern locations. This afternoon lifting above most summits and then breaking.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 29 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/25 SE	25/32 SE	25/31 SE	23/30 S	23/32 S	21/29 SW	20/30 S
300	10/18 SE	22/33 SE	22/31 SE	18/27 S	18/28 S	15/24 S	16/25 S
Valley	7/14 E	10/25 E	11/26 SE	10/25 S	11/27 S	10/24 S	10/24 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/6	12/8	14/10	14/10	12/8	10/7
300	11/9	12/8	14/10	16/13	16/13	14/11	12/10
Valley	11/10	12/10	14/12	16/15	16/14	14/13	12/10
Freezing Level*	2600m	3000m	3000m	2900m	2600m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Widespread hill fog this morning will make navigation difficult.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 29 Oct 2022	2.4mm	6.8mm	8.6mm

Forecast for Sunday 30 Oct 2022

Weather: Mostly dry overnight with some clear spells likely, perhaps some mist lingering in the morning. Through the morning showers will gradually arrive from the west, accompanied by strengthening winds. It will become a blustery day with scattered showers, these often heavy and sometimes thundery. Late afternoon onwards the showers will mostly die away, leaving clear spells through the evening.

Maximum wind: Southerly 25mph gusts 40mph.

Chance of cloud-free hill tops above 600m: 70% with low cloud covering summits with the showers.

Low cloud and visibility: Visibility will be poor at times in heavier showers. Scattered low cloud forming around the summits with passing showers, especially across southern areas, with cloud above 500m.

Temperature: **Valleys:** Plus 12 rising to 16 Celsius.
At 600m: Plus 10 Celsius
Freezing level: Above all summits.

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